

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6292228".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 13:00
S2	7	("4742387"   "5325195"   "6081254").PN. OR ("6292228"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 13:01
S3	28	("4037249"   "4123775"   "4136360"   "4141072"   "4212072"   "4285580"   "4307962"   "4309770"   "4415921"   "4500919"   "4658286"   "4688079"   "4746970"   "4814858"   "4893925"   "4963828"   "5077600").PN. OR ("5325195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 13:13
S4	12	("4952917"   "5325195"   "5396593"   "5488434"   "5648795"   "5801684"   "6078317"   "6078319"   "6222589"   "6327708"   "6392642"   "6452582").PN. OR ("6862022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 13:24
S5	11	("5337068"   "5815228"   "5844540"   "5977942").PN. OR ("6452582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 13:28
S6	69	("3703321"   "4097128"   "4597160"   "4652851"   "4661890"   "4720706"   "4738514"   "4739320"   "4742346"   "4758818"   "4766430"   "4770500"   "4772885"   "4797594"   "4799050"   "4843381"   "4907862"   "4924215"   "4958915").PN. OR ("5337068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 16:42
S7	0	10/312715.PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 16:42
S8	1	10/312715	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:14
S9	1	"5243418".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:14
S10	66	("4737847"   "4739401"   "4868871"   "5018215"   "5053876"   "5086480").PN. OR ("5243418"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:14

## EAST Search History

S11	66	("4737847"   "4739401"   "4868871"   "5018215"   "5053876"   "5086480").PN. OR ("5243418").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:14
S12	52	("3652790"   "3699248"   "3891798"   "3953669"   "4027329"   "4120004"   "4268863"   "4405940"   "4458266"   "4851905"   "4951137"   "5062056"   "5068735"   "5086480"   "5091781"   "5134472"   "5150426"   "5164827"   "5175694"   "5196929"   "5243418").PN. OR ("5434617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:20
S13	7	("20020075258"   "4199785"   "5005083"   "5185667"   "5434617"   "5627616"   "6346950").PN. OR ("6853809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:23
S14	52	("3652790"   "3699248"   "3891798"   "3953669"   "4027329"   "4120004"   "4268863"   "4405940"   "4458266"   "4851905"   "4951137"   "5062056"   "5068735"   "5086480"   "5091781"   "5134472"   "5150426"   "5164827"   "5175694"   "5196929"   "5243418").PN. OR ("5434617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 17:24
S15	26	("20030095186"   "4831438"   "4967276"   "4999614"   "5133605"   "5196689"   "5332176"   "5341186"   "5424556"   "5434617"   "5564698"   "5606364"   "5668629"   "5732293"   "5745173"   "5844599"   "5877821"   "5940139"   "6052509"   "6223213"   "6266136"   "6366311"   "6543052"   "6567116"   "6642955"   "6727935").PN. OR ("6972787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:22
S16	1	"5196938".PN. AND (MULTIPLEXER NEAR4 "28")	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:24
S17	1	"5196938".PN. AND (MULTIPLEXER NEAR4 "28") AND (HEADER AND TRAILER)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:24
S18	1	"5196938".PN. AND (MULTIPLEXER NEAR4 "28") AND (HEADER AND TRAILER) AND (EXTERNAL)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 16:01

## EAST Search History

S19	1	10/098081	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 21:42
S20	1	"6587149".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 21:52
S21	1	"6002433".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 21:53
S22	2	"5416516".pn. "6002433".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 11:46
S23	1	"6002433".pn. and "16" and "9"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:35
S24	282	(dsp (imag\$3 near2 process\$4)) with ((central3 center\$3) near4 (gravit\$4 gravities gravity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:43
S25	3121828	@ad<"19991004" @rlad<"19991004"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:38
S26	148	S25 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:38
S27	19	(dsp (imag\$3 near2 process\$4)) with ((central3 center\$3) with (gravit\$4 gravities gravity)) with (binary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:43
S28	12	("4573191"   "4661985"   "4687107"   "4748676"   "4773029"   "4827432"   "4837616"   "4858157").PN. OR ("4975973"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:50
S29	4	("5067014"   "5280179"   "5627905").PN. OR ("6169966"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:26
S30	0	"657611".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:27
S31	1	"6570611".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:27

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2365	348/22.1,207.99,294,302,303,304,316,317.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:51
L2	18539321	@AD<"19991004" @RLAD<"19991004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:52
L3	98886	(CENTER\$3 CENTRAL) NEAR4 (GRAVIT\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:53
L4	7332644	DSP PROCESS\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:53
L5	7601	3 SAME 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:54
L6	6	5 AND 1 AND 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:54
L7	213058	(SWITCH\$3 SELECT\$3) WITH (FRAM\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:55
L8	72307	"348"/\$.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:55

## EAST Search History

L9	6319	7 AND 8 AND 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:56
L10	26	9 AND 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 20:56
L11	22	("4754327"   "4873572"   "4895431"   "4925294"   "4966436"   "5173772"   "5175616"   "5432543"   "5461423"   "5500671"   "5506703"   "5510832"   "5530774"   "5561475"   "5671343"   "5717415"   "5724435"   "5739844"   "5757522"   "5801760").PN. OR ("6384859"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:58
L12	27	("3674921"   "4160973"   "4264926"   "4480263"   "4630097"   "4651206"   "4754327"   "4791581"   "4807024"   "4896210"   "5089888"   "5090038"   "5177608"   "5245319"   "5281960"   "5315377"   "5361100"   "5510832").PN. OR ("5717415"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:58
L13	27	("3674921"   "4160973"   "4264926"   "4480263"   "4630097"   "4651206"   "4754327"   "4791581"   "4807024"   "4896210"   "5089888"   "5090038"   "5177608"   "5245319"   "5281960"   "5315377"   "5361100"   "5510832").PN. OR ("5717415"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:58
L14	16	("3527880"   "4214267"   "4286286"   "4366382"   "4807024"   "5325193"   "5583345"   "5717415"   "5953054"   "5987159"   "5987163"   "5991437"   "6009189"   "6125198"   "6393141").PN. OR ("6795575"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:58
L15	29	("2516718"   "3621127"   "3737567"   "3903358"   "4021846"   "4145713"   "4153334").PN. OR ("4286286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:58